

ABSTRACT OF THE DISCLOSURE

[0053] Vibration damper, containing a damping medium-filled cylinder, in which a piston rod with a piston is installed with freedom of axial movement, where, as a function of the stroke of the piston, a bypass connects a working space on the piston rod side to a working space on the side away from the piston rod, the two spaces being separated from each other by the piston, where the piston has at least one through-channel for at least one flow direction, the outlet side this channel being at least partially covered by at least one valve disk, so that a surface is present on the valve disk upon which pressure can act in the opening direction of the disk, where, in addition to the said pressure-actuated surface, the valve disk also has a second pressure-actuated surface, which is separated from the first when the valve disk is closed and which can be put into action by the bypass, so that the effects of the two pressure-actuated surfaces are added to each other.